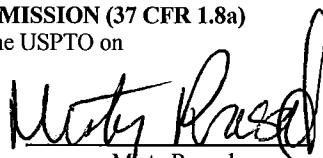


CERTIFICATE OF TRANSMISSION (37 CFR 1.8a)

I hereby certify that this paper is being transmitted via EFS Web to the USPTO on

Jan 19, 2010  
Date

  
Misty Prasad

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

)

Russell Gene Higuchi, et al.

) EXAMINER: Sarae L. Bausch

SERIAL NO.: 10/552,641

) ART UNIT: 1634

FILED: October 7, 2005

) CONFIRMATION NO. 1928

FOR: ASSOCIATIONS OF  
POLYMORPHISMS IN THE FRZB  
GENE WITH OBESITY AND  
OSTEOPOROSIS

) DOCKET NO. 21634-US2

RESPONSE TO A FINAL OFFICE ACTION  
REQUEST FOR CONTINUED EXAMINATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the final office action mailed on August 27, 2009, the Applicants submit the following amendments and remarks. The response is accompanied by a request for a two-month extension of time and a requisite fee. The response is also accompanied by a Request for Continued Examination and a requisite fee. With the extension of time, the deadline to respond to the office action is January 27, 2010.

This response is filed concurrently with an Interview Summary and incorporates the recommendations made by the examiner in the January 13, 2009 interview with the undersigned attorney.  
*2010*

The listing of the claims begins on page 2 of this paper.

Remarks begin on page 5 of this paper.